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# PRODUCT BRIEF

**J9150A**

**HP Compatible**

## Netshield 10GBASE-SR SFP+ Transceiver, 850nm, LC connectors, 300m over Multi-Mode Fiber



### Features

A 10-Gigabit transceiver in SFP+ form-factor that supports the 10-Gigabit SR standard, providing 10-Gigabit connectivity up to 300 m on multimode fiber.

Ports	1 LC 10-GbE port (IEEE 802.3ae Type 10Gbase-SR); Duplex: full only		
Connectivity	Connector type	LC	
	Wavelength	850 nm	
Physical characteristics	Dimensions.	5.57d x 1.38w x 1.19h cm)	
	Weight	0.02 kg	
Environment	Transceiver form factor	SFP+	
	Operating temperature	0°C to 70°C	
	Operating relative humidity	0% to 85%, noncondensing	
	Storage temperature	-40°C to 85°C	
Electrical characteristics	Altitude up to	3 km	
	Power consumption	typical 0.6 W	
	Power consumption maximum	0.8 W	
Cabling	Cable type:	62.5/125 µm or 50/125 µm (core/cladding) diameter, graded-index, low metal content, multimode fiber optic, complying with ITU-T G.651 and ISO/IEC 793-2	
		Type A1b or A1a, respectively;	
		Maximum distance:	
		<ul style="list-style-type: none"> <li>• 2-26m with 62.5 µm multimode cable @ 160 MHz*km</li> <li>• 2-33m with 62.5 µm multimode cable @ 200 MHz*km</li> <li>• 2-66m with 50 µm multimode cable @ 400 MHz*km</li> <li>• 2-82m with 50 µm multimode cable @ 500 MHz*km</li> <li>• 2-300m with 50 µm multimode cable @ 2000 MHz*km</li> </ul>	
		Cable length	2-300m
		Fiber type	Multi Mode